eyeBall Outdoor
(7) 12W RGBW Quad LED IP65

GENERAL INFORMATION

A powerful fixture in a compact body, the elektraLite **eyeBall Outdoor** is ready to solve your solutions both big and small, indoor and out.

At the heart of the elektraLite **eyeBall Outdoor** are seven 12-watt quad LED's, consisting of a red, green, blue, and white component. The quad LED uses diffraction lensing, eliminating "rainbow" color spots which are typical when individual LED's are exposed in lighting a cyc or similar background. By mixing color internally, the **eyeBall Outdoor**'s sophisticated diffraction lensing system provide true, blended, single-color output. Because of this, the white is perfectly blended and balanced, so as not to emit a blue-white so often seen in LED fixtures.

All of these features are packed in an IP65 housing to allow for use in outdoor extreme weather conditions like sun, sand, snow and rain. And a user-friendly onboard control interface allows for multiple control options in addition to DMX, including RGB, strobe, and console-free master/slave operation. Plug-and-play functionality is built right in!

FEATURES

- Quad LED technology; utilizing seven 12-watt quad LED's

- compact design fits perfectly in 12" box truss

- strong double yoke allows for floor mount or hanging, with low-profile adjustment handles for a slim, tight contour

- variable adjustable speed strobe effect, from 0.3 to 25 FPS

- IP65 housing allows for outdoor use in direct harsh environment conditions, including rain and snow

- RGBW quad LED's, including 5600K white, for crisp, bright, balanced white light

- compact, lightweight design ideal for a variety of locations, including small spaces and portable applications

- up to eight fixtures can be connected on one 20A circuit, and can be run in stand-alone or master/slave configuration, all with or without a control source, for fast, effective, and efficient operation

ORDERING INFORMATION

ELE721-25	eyeBall Quad LED with 25° Beam Spread
ELE724-AP*	12" Edison to IP68 Power Adapter
ELE724-AD*	12" 5-pin DMX to IP68 Data Adapter
ELE724-CP6	6' IP68 Power Extension Cable
ELE724-CP16	16' IP68 Power Extension Cable
ELE724-CP18	18' IP68 Power Extension Cable
ELE724-CP24	24' IP68 Power Extension Cable
ELE724-TP	IP68 Power Cable Endcap
ELE724-DC6	6' IP68 Data Extension Cable
ELE724-DC16	16' IP68 Data Extension Cable
ELE724-DC18	18' IP68 Data Extension Cable
ELE724-DC24	24' IP68 Data Extension Cable
ELE725-TD	IP68 Data Cable Endcap

* = (1) included with each fixture

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PAGE
1 OF 2

SPECIFICATIONS

Power Consumption	- 85 watts (0.7A) at 120V
Electrical	- multi-voltage; AC 100-240V – 50/60Hz - IEC power (in and thru) connectors
Housing	- black anodized aluminum
Materials	- corrosion resistant hardware
Yoke	- rigid flat steel
Light Engine	- seven 12-watt quad LED emitters
Refresh Rate	- >400Hz
CRI	- 88
Optics / Lensing(s)	- Diffraction Lensing
Control	- DMX-512A (in and thru) via 5-pin XLR

ACCESSORIES

Accessories Included with each **eyeBall Outdoor** are as follows:

(1) double-yoke

(2) 18" integrated power cable with IP68 connector [in and thru – 1M / 1F]

(2) 18" integrated data cable with IP68 connector [in and thru – 1M / 1F]

(1) 12" Edison to IP68 connector Power Adapter (ELE724-AP)

(1) 12" 5-pin DMX to IP68 connector Data Adapter (ELE724-AD)

DMX PROFILE

Depending on personality chosen, the **eyeBall Outdoor** can be set for operation from 4 to 11 channels of DMX. Below are DMX values for ARC2.S mode.

CH	ACTION DESCRIPTION	VALUE
1	Grand Master Dimmer	0-255
2	RED LED's	0-255
3	GREEN LED's	0-255
4	BLUE LED's	0-255
5	White LED's	0-255
6	Strobe (slow to fast)	9-255
7	Linear Dimmer Speed (DIM=OFF)	0-50
	Nonlinear Speed 1 (DIM1)	51-100
	Nonlinear Speed 2 (DIM2)	101-150
	Nonlinear Speed 3 (DIM3)	151-200
	Nonlinear Speed 4 (DIM4)	201-255

Consult the User Manual for further details.

PHOTOMETRICS

Photometric data was taken with all channels at full, and reflects the output of the fixture with the lens installed as noted. Comparisons between fixtures should only be made with photometric data that incorporates the lensing system to be used.

Lens	Beam Angle	Field Angle	Candela (cd)	Field Lumens	Lumens per Watt
25°	22°	36°	75,232	1405	24.8

Lens	Beam Size at 10' Throw (d)	Beam Size at 20' Throw (d)	Beam Size at 30' Throw (d)
25°	8'-4"	15'-3"	23'-4"

To determine illumination in footcandles (fc) at any distance, divide candlepower (cd) by distance squared ($fc = cd/(d^2)$).
For Lux, multiply footcandles (fc) by 10.76.

DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
9"	7"	10"	9.5"	8.5"	14"

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
10.0	4.6	11.0	5.0

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In a policy of continual improvement, specifications are subject to change. 7/14

PAGE
2 OF 2